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*IV. Part of a Letter of Mr. Halley, Dated
Chester, Octob. 25. 1697. giving an Ac-
count of his Observations there of the Eclipse
of the Moon on the 19th of the last Month.*

I Observed the late Eclipse of the Moon, Octob. 19. with all the Satisfaction I could desire, the Air was all the while very still and clear ; so that I think the Observation may be very much depended on, and will with sufficient Exactness, give the Longitude of this Place.

	h	Emersions.	h	'	'
The Beginning.	6. 8 $\frac{1}{2}$	<i>Porphyrites and the</i>			
<i>Porphyrites</i> merged.	6. 16	<i>Middle of M. Etna.</i>	8. 7. 00		
North Part of <i>Mareotis.</i>	6. 21 $\frac{1}{2}$	<i>Horminius.</i>	8. 17. 30		
<i>Lacus Niger Major</i> and South End of <i>Mareotis.</i>	6. 26	<i>Mons Herculis.</i>	8. 18. 30		
<i>Besbicus.</i>	6. 46 $\frac{2}{3}$	<i>Besbicus.</i>	8. 21. 00		
<i>Apollonia.</i>	6. 49 $\frac{1}{2}$	<i>Apollonia.</i>	8. 26. 15		
<i>Byzantium.</i>	6. 53	<i>Byzantium.</i>	8. 29. 0		
<i>Horminias.</i>	6. 59	<i>Lacus Niger Major.</i>	8. 32. $\frac{1}{2}$		
N. Part of <i>Mæotis.</i>	7. 2 $\frac{1}{2}$	<i>S. Part of Mæotis.</i>	8. 35.		
<i>Mons Corax.</i>	7. 3 $\frac{1}{2}$	<i>N. Part of Mæotis.</i>	8. 43.		
<i>Mons Herculis.</i>	7. 10	<i>The End.</i>	8. 49. $\frac{1}{2}$		
<i>S. Part of Mæotis.</i>	7. 12. $\frac{2}{3}$	About the Middle there remained 9'.26" of the Luminous Part, and consequently the Digit. Eclipsed, 8 $\frac{2}{3}$.			

Additio